## POWER SYSTEM DATA Week ending December 7, 2007

STREAMFLOW CONDITIONS		Aug	Sept	Oct	Nov	Dec
	2007 Natural Streamflow at The Dalles (as percent of 71-year average)	68.1%	66.5%	86.8%	81.4%¹	
	Critical Year Natural Streamflow at The Dalles	85.6%	90.8%	71.6%	57.2%	54.5%
FEDERAL HYDRO GENERATION		Aug	Sept	Oct	Nov	Dec
	2007 Federal Hydro Generation	7,016	4,979	5,216	6,433	
	2006 Federal Hydro Generation	6,646	5,549	5,520	7,008	8,055
	1995-2005 Average Federal Hydro Generation	7,841	6,511	6,660	7,481	9,125
RESERVOIR CONTENT (Libby, Hungry Horse, Grand Coulee and Dworshak)		Aug	Sept	Oct	Nov	Dec
	2007 Reservoir Content (% full)	77.8%	78.5%	78.0%	73.7%	
	2006 Reservoir Content (% full)	80.5%	79.6%	78.6%	79.4%	
	5 Year Average (% full)	78.5%	79.3%	80.1%	76.9%	
HISTORIC PRICES (Dow Jones HLH month average)		Aug	Sept	Oct	Nov	Dec
	2007 Mid-C Prices in \$/megawatt-hour	61.24	55.72	62.18	64.91	68.49³
	2006 Mid-C Prices in \$/megawatt-hour	63.67	48.14	52.97	60.88	60.11

## **Dow Jones HLH firm Mid-C Prices**

PRECIPITATION AND TEMPERATURES		Aug	Sept	Oct	Nov	Dec
	Precipitation above The Dalles as % of Avg.	56%	96%	143%	82% <sup>2</sup>	
	Load Center temperature departures	-0.1	-0.7	-1.5	-0.9% <sup>1</sup>	
VO	LUME FORECAST (as percent of average)	Aug	Sept	Oct	Nov	Dec
	2007 Snowpack as % of average as of first of month	NI/A	NI/A	NI/A	NI/A	NI/A

\$61.92-\$82.17

VOLUME FORECAST (as percent of average)		Aug	Sept	Oct	NOV	Dec
	2007 Snowpack as % of average as of first of month	N/A	N/A	N/A	N/A	N/A
	Observed January – July runoff and (%) of average at The Dalles =maf;%					
	Monthly Final Forecast at The Dalles in MAF and as a (%) of average (RFC Jan-Jul final forecast)	N/A	N/A	N/A	N/A	N/A

a (%) of average (RFC Jan-Jul final forecast)

– average Jan.-Jul. vol. used by NWS is 107.3 MAF

For week ending December 6 \$/megawatt-hour

<sup>-</sup> lowest Jan.-Jul. vol. on record is 53.8 MAF in 1977

<sup>-</sup> critical Jan.-Jul. vol. is 69.4 MAF

<sup>&</sup>lt;sup>1</sup> Monthly – November Final

<sup>&</sup>lt;sup>2</sup> Observed through November 30 - Preliminary

<sup>&</sup>lt;sup>3</sup> Observed through December 6

## **Reservoir Elevations**

DATE:	2400 hours 11/29/2007	2400 hours 11/29/2007	2400 hours 11/22/2007
PROJECT	CURRENT ELEV. (ft)	PERCENT FULL	PREVIOUS ELEV. (ft)
Libby	2430.5	75.0	2432.7
Horse	3529.9	77.6	3530.9
Coulee	1282.4	88.4	1285.6
Dworshak	1517.8	37.6	1517.9